

ABSTRACT OF THE INVENTION

The present invention is directed to methods and compositions for DNA subcloning using bacterial recombinase-mediated homologous recombination. The
5 invention relates to methods for cloning, compositions comprising polynucleotides useful as cloning vectors, cells comprising such polynucleotide compositions, and kits useful for cloning mediated by bacterial recombinases, such as RecE/T and Red α/β .

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